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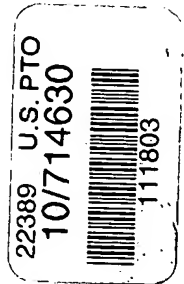
November 18, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



Re: Application of Takeshi ISHIKAWA  
HARD FILM AND HARD FILM-COATED TOOL  
Assignee: **HITACHI TOOL ENGINEERING, LTD.**  
Our Ref. Q78451

Dear Sir:

Attached hereto is the application identified above comprising 44 sheets of the specification, including the claims and abstract and 13 sheet(s) of drawings. Copies of an executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

Total claims	<u>23</u>	-	20	=	<u>3</u>	x	\$18.00	=	<u>\$54.00</u>
Independent claims	<u>6</u>	-	3	=	<u>3</u>	x	\$86.00	=	<u>\$258.00</u>
Base Fee									<u>\$770.00</u>

**TOTAL FEE**

**\$1082.00**

A check for the statutory filing fee of \$1082.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-334434	November 19, 2002
Japan	2002-340796	November 25, 2002
Japan	2003-360269	October 21, 2003

The priority document(s) will be filed at a later date.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By: Lee C. Wright  
Lee C. Wright  
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